

TETHERED DRONE SOLUTIONS FOR SURVEILLANCE AND TELECOMMUNICATIONS



A GLOBAL LEADER IN TETHERED DRONE SOLUTIONS

Elistair offers a unique, multi-patented range of tethered drone solutions, giving access to unlimited aerial observation and popup communications capabilities to anyone, in a matter of seconds.

Elistair designs and manufactures industrial tethered drone systems, offering real-time, persistent observation and surveillance capabilities, to public safety, police forces, firefighters and homeland security.



Unlimited
Flight Time



Secured
Operations



Quick & Easy
To Deploy

Designed for the most demanding missions and rugged for extended and reliable use in harsh environments, our tethering stations are approved by an official rule-making body; the DGAC (french civil aviation), and have been deployed on four continents.

Recipient of the 2016 Technology Innovation Award from Frost & Sullivan, Elistair has been selected as a key partner by leading companies around the world, making it a fast-growing top-innovative company.



LAW ENFORCEMENT

Crowd Control
Traffic Monitoring
Event Control



PUBLIC SAFETY

Firefighting
Situational Awareness
Search and Rescue



HOMELAND SECURITY

Border Control
Critical Infrastructures
Port Security



MILITARY

Force Protection
Communications Extensions
ISR



PRIVATE SECURITY

Industrial Crisis Monitoring
Assets Protection
Event Management



DISASTER RECOVERY

Emergency First Responders
Popup Telecommunications
Relief Efforts



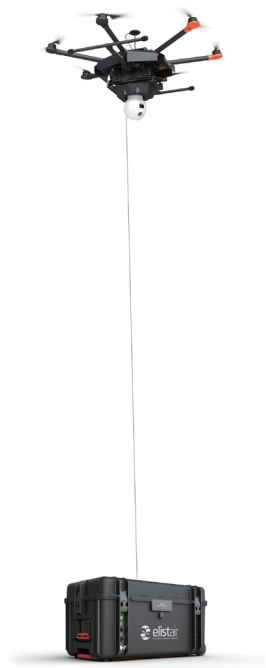


Persistent aerial coverage, anywhere, for anyone.

Certified for tethered flights by the French Civil Aviation

THE BENCHMARK IN SMART TETHERING STATIONS

Elistair offers a unique, multi-patented range of tethering stations, with great flexibility, multi-drones compatibility and best-in-class performances in terms of payload capacities, compacity and ease-of-use.



TETHERING STATION **SAFE-T**

2500W FOR UNLIMITED FLIGHTS

Up to 2500W, continuously, for extreme endurance flights with several kgs of payload.

330 FEET ALTITUDE

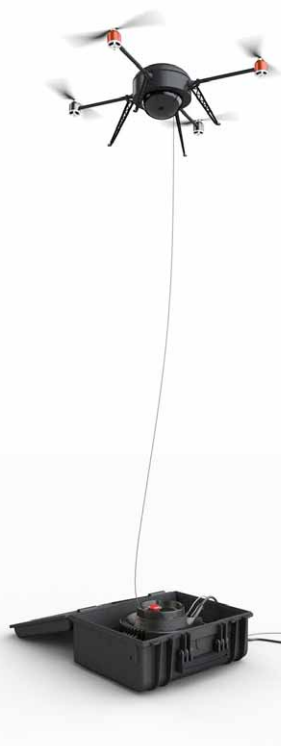
330 feet micro-tether, reinforced with kevlar, enabling the aerial coverage of wide areas.

SMART TETHER MANAGEMENT

Fully autonomous tether management system with live Wi-Fi telemetry and ten pre-set modes.

80 Mb/s DATA TRANSFER

Secured, high-speed and unjammable data connection through the micro-tether.



TETHERING STATION **LIGH-T**

1500 W FOR UNLIMITED FLIGHTS

Ligh-T is compact but powerfull. Providing up to 1500W, it allows standard medium-sized drones to conduct long-duration missions.

160 FEET ALTITUDE

160 feet long kevlar-reinforced micro-tether, in a compact and rugged casing, designed for the most demanding missions.

RUGGED AND COMPACT

Lightweight and rugged for demanding operations, Ligh-T is weather-proof thanks to its vertical spool design.





PERSISTENT SURVEILLANCE

By offering an unbroken and continuous global aerial view, Elistair's tethered solutions are critical assets for surveillance and monitoring operations.

Compact and functional, they are set up in seconds and provide a high quality and secure videostream to the operator.



TEMPORARY TELECOMMUNICATIONS

Our tethered solutions are key assets for temporary telecommunications, enabling the use of drones as telecommunications antennas.

Deploy quickly a secure local network for your operations and your units (wifi, radio or 4G for instance).



INDUSTRIAL INSPECTIONS

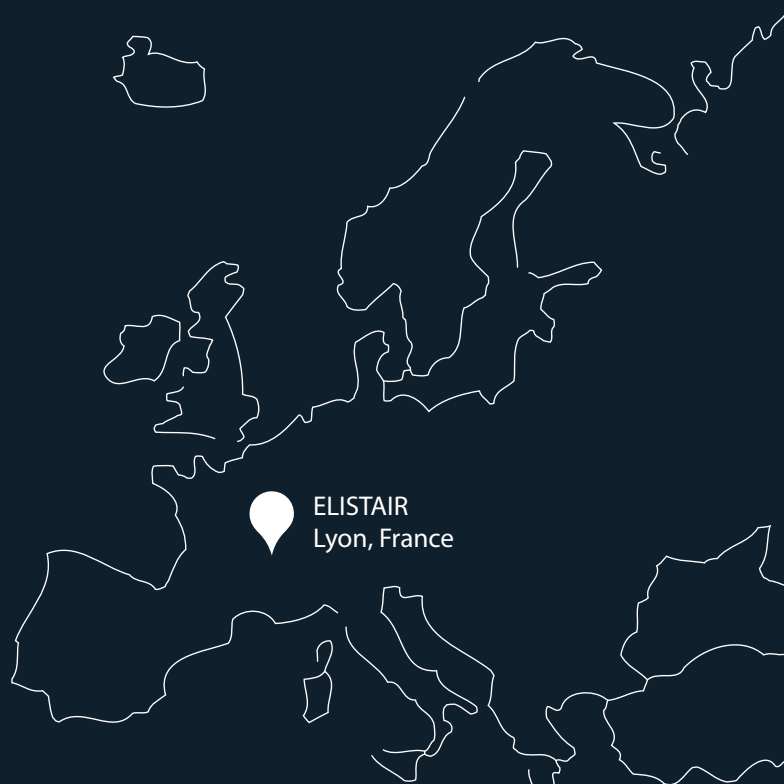
Elistair tethered systems are able to evolve in critical environments, thanks to the micro-tether.

Our micro-tether technology secures the drone communications, the power supply and the volume of operation. It also facilitates legal authorizations.





Smart tethered drone solutions, improving the efficiency of law enforcement, crisis management and industrial infrastructure monitoring.



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